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01/15/02  
10796 U.S. PTO

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Attorney Docket P2751R1C1  
PATENT

EL 889 346 563 US: Express Mail Number

January 15, 2002: Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
Assistant Commissioner of Patents  
Washington, D.C. 20231

**NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)**

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

**Kevin P. Baker, Darnestown, MD  
Audrey Goddard, San Francisco, CA  
William I. Wood, Hillsborough, CA**

Title: NOVEL POLYNUCLEOTIDES AND METHODS OF USE THEREOF

**1. Type of Application**

- ☐ This application is for an original, non-provisional application.
- ☐ This is a non-provisional application claiming priority to provisional application no. \_\_, filed \_\_, the entire disclosure of which is hereby incorporated by reference.
- ☒ This is a ☒ continuation application claiming priority to PCT International Application Serial number PCT/US00/20006, filed July 21, 2000 and US Provisional Application Serial Number 60/145,701, filed July 26, 1999, the entire disclosures of which are hereby incorporated by reference.

**2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Non-provisional)**

150 pages of specification  
3 pages of claims  
1 page(s) of abstract  
562 sheet(s) of drawings  
☒ formal ☐ informal

**3. Declaration or Oath**

(for new and CIP applications; also for Cont./Div. where inventor(s) are being added)  
X A declaration of the inventor(s) ☒ is enclosed (**unsigned**) ☐ will follow.

(for Cont./Div. where inventorship is the same or inventor(s) being deleted)  
 \_\_\_ A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).

(for Cont./Div. where inventor(s) being deleted)

\_\_\_ A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).

#### 4. Assignment

(for new and CIP applications)

X An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [X] will follow.

(for cont./div.)

\_\_\_ The prior application is assigned of record to Genentech, Inc.

#### 5. Amendments (for continuation and divisional applications)

\_\_\_ Cancel in this application original claims \_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

X A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

#### 6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

CLAIMS FOR FEE CALCULATION					
Number Filed		Number Extra		Rate	Basic Fee 37 CFR 1.16(a)
					\$740.00
Total Claims	31	- 20 =	11	X \$18.00	\$198.00
Independent Claims	8	- 3 =	5	X \$80.00	\$400.00
___ Multiple dependent claim(s), if any				+ \$270.00	\$0.00
Filing Fee Calculation					\$1,338.00

#### 7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$1,338.00. **A duplicate copy of this transmittal is enclosed.**

#### 8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. **A duplicate copy of this sheet is enclosed.**

9. **Additional Papers Enclosed**

- ☐ Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations  
☒ Submission of "Sequence Listing", computer readable copy, certificate re: sequence listing, and/or amendment pertaining thereto for biological invention containing nucleotide and/or amino acid sequence.  
☐ A new Power of Attorney or authorization of agent.  
☒ Other: Post card.

10. **Maintenance of Copendency of Prior Application** (for continuation and divisional applications)

*[This item **must** be completed and the necessary papers filed in the prior application if the period set in the prior application has run]*


- \_\_\_\_\_ A petition, fee and/or response has been filed to extend the term in the pending prior application until  
\_\_\_\_\_ A copy of the petition for extension of time in the **prior** application is attached.

11. **Correspondence Address:**

X Address all future communications to:

Attn: Mark T. Kresnak, Ph.D.  
Genentech, Inc.  
1 DNA Way, MS 49  
South San Francisco, CA 94080

Respectfully submitted,  
GENENTECH, INC.

By:   
Mark T. Kresnak, Ph.D.  
Reg. No. 42,767  
Telephone No. (650) 225-4461

Date: January 15, 2002



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